

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A method of making a sulphided ion exchange resin containing primary or secondary amino groups and the concomitant removal of elemental sulphur ~~or organic or inorganic di- or poly-sulphides from a non-aqueous liquid~~ hydrocarbon feedstock comprising passing said feedstock containing elemental sulphur ~~or organic or inorganic di- or poly-sulphides~~ through a bed of an ion exchange resin containing primary or secondary amino groups, thereby forming a sulphided ion exchange resin containing primary or secondary amino groups.
2. (Currently Amended) A method according to claim 1 wherein the ~~non-aqueous liquid~~ hydrocarbon feedstock is passed through a bed of a hydrogen sulphide absorbent after passage through the bed of the ion exchange resin.
3. (Previously Presented) A method according to claim 1 wherein water is removed from the ion exchange resin before use.
4. (Previously Presented) A method according to claim 1 wherein the ion exchange resin is in the form of a fixed bed of shaped units having maximum and minimum dimensions in the range 0.5 to 10 mm.
5. (Currently Amended) A method according to claim 1 wherein the ~~non-aqueous liquid~~ hydrocarbon feedstock is contacted with the ion exchange resin bed at temperatures in the range -10°C to +100°C under sufficient pressure that the feedstock is in the liquid state.
6. (Previously Presented) A method according to claim 1 wherein the ion exchange resin is periodically regenerated by treatment with an acid.
7. (Canceled)
8. (Currently Amended) A method according to claim ~~7~~ 1 wherein the liquid hydrocarbon is selected from the group consisting of natural gas liquids and gasoline.

9. (Currently Amended) A method according to claim 1 wherein said ~~non-aqueous~~ liquid hydrocarbon feedstock further comprises mercury or inorganic mercury compounds, and wherein at least the inlet portion of the bed of an exchange resin is sulphided before a mercury containing stream is passed through the bed, thereby to remove said mercury or organic mercury compounds from said ~~non-aqueous~~ liquid hydrocarbon feedstock.
10. (Canceled)
11. (Currently Amended) A method for the removal of mercury and organic mercury compounds from a ~~non-aqueous~~ liquid hydrocarbon feedstock comprising passing the feedstock through a bed of a sulphided ion exchange resin containing primary or secondary amino groups obtained by the method according to claim 1.
12. (Canceled)
13. (Canceled)
14. (Currently Amended) A method according to claim ~~13~~ 11 wherein the liquid hydrocarbon is selected from the group consisting of natural gas liquids and gasoline.
15. (Previously Presented) A method according to claim 11 wherein the ion exchange resin is in the form of a fixed bed of shaped units having maximum and minimum dimensions in the range 0.5 to 10 mm.
16. (Currently Amended) A method according to claim 11 wherein the ~~non-aqueous~~ liquid hydrocarbon feedstock is contacted with the ion exchange resin bed at temperatures in the range -10°C to +100°C under sufficient pressure that the feedstock is in the liquid state.